



WEST LAFAYETTE FIRE DEPARTMENT

300 NORTH STREET
WEST LAFAYETTE, INDIANA 47906
MAIN PHONE: 765-775-5175

TO: West Lafayette Common Council

FR: Chief Timothy J. Heath

RE: July 2016 Report

Call Totals: West Lafayette Fire responded to 151 Total Calls in July: 100 Medical, 1 Fire, 4 Hazardous Condition, 1 Overpressure/Overheat, 16 Service Calls, 8 Good-Intent Calls, 20 False Alarms, and 1 Other, bringing the total yearly number of runs to 1,252.

Training: July was a busy month of training for the West Lafayette Fire Department. We started the month with fire ground training exercises in two houses that were given to us for training purposes: vertical and horizontal ventilation, wall breaching, search and rescue, and firefighter survival. A-Shift and C-Shift continued training their new firefighters: Adam Stanley on A-Shift, Cadel Crowl on C-Shift. Both continued their Mandatory Firefighter Training which consists of PPE, Fire Department Organization, Communications, Basic Tools, Safety and Survival, Ladders, Ventilation, Hose and Fire Streams, and Water Supply. EMS Training with Lynnette Lister from TEAS covered a Bleeding and Shock lecture and skills practice. Fire Department CPR Instructors also provided CPR Training for nine city employees. Chief Heath held a training meeting with all stations and shifts to discuss new cancer prevention actions. And four members attended a 3-day, hands-on Engine Company Operations training class at Fire Department Training Network, which taught them new concepts and practice skills for fire suppression. All of this plus individual station and shift training on fire protection systems, driver training, Narcan review, auto extrication, and strategy and tactics brought the total man hours of training for July to 551.

Inspections: Fire Inspector Jodie Imel completed numerous activities this month including 55 Inspections (including consultations via telephone, email, on-site; fire prevention inspections and re-inspections; and planning inspections), bringing her monthly total for all activity types to 64 and her yearly total for all activity types to 1,764.

Timothy J. Heath
Fire Chief, West Lafayette

West Lafayette Fire Department

Monthly Incident Counts By Station

Alarm Date Between {01/01/2016} And {07/28/2016}

Station #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Percent
	0	1	0	0	0	0	1	0	0	0	0	0	2	0.15
1	70	58	46	70	70	46	41	0	0	0	0	0	401	32.02
2	80	83	64	78	75	73	73	0	0	0	0	0	526	42.01
3	54	46	52	42	47	46	36	0	0	0	0	0	323	25.79

Total Runs by Month											
Jan	204	Feb	188	Mar	162	Apr	190	May	192	Jun	165
Jul	151	Aug	0	Sep	0	Oct	0	Nov	0	Dec	0

Grand Total Runs: 1252

West Lafayette Fire Department

Incident Type Report (Summary)

Alarm Date Between {07/01/2016} And {07/28/2016}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
	1	0.66%	\$0	0.00%
	1	0.66%	\$0	0.00%
1 Fire				
141 Forest, woods or wildland fire	1	0.66%	\$0	0.00%
	1	0.66%	\$0	0.00%
2 Overpressure Rupture, Explosion, Overheat (no fire)				
251 Excessive heat, scorch burns with no	1	0.66%	\$0	0.00%
	1	0.66%	\$0	0.00%
3 Rescue & Emergency Medical Service Incident				
311 Medical assist, assist EMS crew	87	57.61%	\$0	0.00%
321 EMS call, excluding vehicle accident with	9	5.96%	\$0	0.00%
322 Motor vehicle accident with injuries	4	2.64%	\$0	0.00%
	100	66.22%	\$0	0.00%
4 Hazardous Condition (No Fire)				
410 Combustible/flammable gas/liquid condition,	1	0.66%	\$0	0.00%
412 Gas leak (natural gas or LPG)	2	1.32%	\$0	0.00%
440 Electrical wiring/equipment problem, Other	1	0.66%	\$0	0.00%
	4	2.64%	\$0	0.00%
5 Service Call				
531 Smoke or odor removal	1	0.66%	\$0	0.00%
552 Police matter	1	0.66%	\$0	0.00%
553 Public service	1	0.66%	\$0	0.00%
554 Assist invalid	13	8.60%	\$0	0.00%
	16	10.59%	\$0	0.00%
6 Good Intent Call				
611 Dispatched & cancelled en route	5	3.31%	\$0	0.00%
622 No Incident found on arrival at dispatch	1	0.66%	\$0	0.00%
651 Smoke scare, odor of smoke	1	0.66%	\$0	0.00%
671 HazMat release investigation w/no HazMat	1	0.66%	\$0	0.00%

West Lafayette Fire Department

Incident Type Report (Summary)

Alarm Date Between {07/01/2016} And {07/28/2016}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
6 Good Intent Call	8	5.29%	\$0	0.00%
7 False Alarm & False Call				
700 False alarm or false call, Other	1	0.66%	\$0	0.00%
711 Municipal alarm system, malicious false	1	0.66%	\$0	0.00%
715 Local alarm system, malicious false alarm	1	0.66%	\$0	0.00%
733 Smoke detector activation due to	6	3.97%	\$0	0.00%
735 Alarm system sounded due to malfunction	7	4.63%	\$0	0.00%
743 Smoke detector activation, no fire -	2	1.32%	\$0	0.00%
745 Alarm system activation, no fire -	2	1.32%	\$0	0.00%
	20	13.24%	\$0	0.00%

Total Incident Count: 151

Total Est Loss: \$0

West Lafayette Fire Department

Property Use Report (Summary)

Alarm Date Between {07/01/2016} And {07/28/2016}

Property Use	Count	Percent of Incidents	Total Est Loss	Percent of Losses
No Property Use Reported	2	1.32%	\$0	0.00%
	<u>2</u>	<u>1.32%</u>	<u>\$0</u>	<u>0.00%</u>
100 Assembly				
150 Public or government, Other	1	0.66%	\$0	0.00%
160 Eating, drinking places, other	2	1.32%	\$0	0.00%
161 Restaurant or cafeteria	10	6.62%	\$0	0.00%
162 Bar or nightclub	1	0.66%	\$0	0.00%
183 Movie theater	1	0.66%	\$0	0.00%
	<u>15</u>	<u>9.93%</u>	<u>\$0</u>	<u>0.00%</u>
200 Educational				
211 Preschool	1	0.66%	\$0	0.00%
215 High school/junior high school/middle school	2	1.32%	\$0	0.00%
	<u>3</u>	<u>1.98%</u>	<u>\$0</u>	<u>0.00%</u>
300 Health Care, Detention & Correction				
300 Health care, detention, & correction, Other	5	3.31%	\$0	0.00%
311 24-hour care Nursing homes, 4 or more persons	17	11.25%	\$0	0.00%
340 Clinics, doctors offices, hemodialysis cntr, other	4	2.64%	\$0	0.00%
	<u>26</u>	<u>17.21%</u>	<u>\$0</u>	<u>0.00%</u>
400 Residential				
400 Residential, Other	1	0.66%	\$0	0.00%
419 1 or 2 family dwelling	37	24.50%	\$0	0.00%
429 Multifamily dwelling	25	16.55%	\$0	0.00%
449 Hotel/motel, commercial	2	1.32%	\$0	0.00%
459 Residential board and care	9	5.96%	\$0	0.00%
462 Sorority house, fraternity house	2	1.32%	\$0	0.00%
	<u>76</u>	<u>50.33%</u>	<u>\$0</u>	<u>0.00%</u>
500 Mercantile, Business				
500 Mercantile, business, Other	1	0.66%	\$0	0.00%
519 Food and beverage sales, grocery store	2	1.32%	\$0	0.00%
549 Specialty shop	1	0.66%	\$0	0.00%

West Lafayette Fire Department

Property Use Report (Summary)

Alarm Date Between {07/01/2016} And {07/28/2016}

Property Use	Count	Percent of Incidents	Total Est Loss	Percent of Losses
500 Mercantile, Business				
569 Professional supplies, services	5	3.31%	\$0	0.00%
580 General retail, Other	2	1.32%	\$0	0.00%
581 Department or discount store	3	1.98%	\$0	0.00%
599 Business office	1	0.66%	\$0	0.00%
	<u>15</u>	<u>9.93%</u>	<u>\$0</u>	<u>0.00%</u>
800 Storage				
888 Fire station	1	0.66%	\$0	0.00%
	<u>1</u>	<u>0.66%</u>	<u>\$0</u>	<u>0.00%</u>
900 Outside or Special Property				
900 Outside or special property, Other	1	0.66%	\$0	0.00%
921 Bridge, trestle	2	1.32%	\$0	0.00%
961 Highway or divided highway	4	2.64%	\$0	0.00%
962 Residential street, road or residential driveway	2	1.32%	\$0	0.00%
965 Vehicle parking area	1	0.66%	\$0	0.00%
	<u>10</u>	<u>6.62%</u>	<u>\$0</u>	<u>0.00%</u>
U00				
UUU Undetermined	3	1.98%	\$0	0.00%
	<u>3</u>	<u>1.98%</u>	<u>\$0</u>	<u>0.00%</u>
Total Incident Count:	151	Total Est Losses:	\$0	



West Lafayette Fire Department

300 North St, West Lafayette IN 47906

Training Report July 2016

July in the West Lafayette Fire Department was very productive month of training and education. The Department started the month off with training session in two acquired structures. The department practiced many fire ground skills in these houses that are hard to accomplish without a structure. Vertical and horizontal ventilation, wall breaching, search and rescue, and firefighter survival are some of the skills that were performed in these structures. The training accounted for 108 man hours of hands on skills practice.

A-shift and C-shift continued training the new firefighters hired at the end June, Firefighter Adam Stanley continued to complete his Mandatory Firefighter training with A-shift. The Mandatory Firefighter training covers PPE, Fire Dept. Organization, Communications, Basic Tools, Safety and Survival, Ladders, Ventilation, Hose and Fire Streams, and Water Supply. Firefighter Stanley completed his written and practical test at the end of the month for this certification. Fire Department new firefighter training in the month of July totaled 117 man hours.

EMS Training for the month was provided by Lynette Lister from Tippecanoe Emergency Ambulance Service. The training that was cover was bleeding and shock lecture and skills practice, all members took part in completing EMT bleeding and shock skills. Fire Department CPR instructors also provided CPR training for 9 city employees from different departments. The training took place at Fire Station 3, the training consisted of video based lecture and skills practice. EMS type training accounted for 76 man hours of training for department members and other city employees.

Fire Chief Heath held a training meeting with all stations and shifts at Fire Station 2 to discuss new cancer prevention actions. The Fire Department in moving forward on actions to help reduced the employee's exposure to cancer causing items. The first steps being taken are purchasing a fire gear washer and a system to handle our personal protective equipment. This meeting on life saving, cancer preventing action accounted for 38 man hours of training and education.

At the end of July, 4 members of the department will attend a training class at the Fire Department Training Network. The members will take part in a three days hands on class on Engine company operations. The members will learn new concepts and practice skills related to fire suppression. This class will account for 120 man hours of intense training for the firefighters.

Throughout the month of July individual stations and shifts completed training session on many other topics to add to their knowledge and skill level. Some of these training topics were Fire protection systems, driver training, Narcan refresher, auto extrication, and strategy and tactics. These training session accounted for 92 man hours of training opportunities for the Fire Department.

July was an exciting time in the Fire Department, training and knowledge levels were increased again and again. We continue to train our new and veteran firefighters to provide a great service to the City of West Lafayette. As the community changes and grows we will continue to increase our knowledge and skills to adapt to this growth. The Fire Department took part in 551 man hours of training this month to move forward on this goal.

Department Training Instructor

Eric Doyle



MEMORANDUM

TO: Tim Heath
Chief

FROM: Jodie Imel
Fire Inspector

DATE: 19Jul16

SUBJECT: Monthly Activity Report – 21Jun16 through 20Jul16

The Division of Fire Prevention completed the following activities during the above noted dates.

Activity	Description	Total Completed
Inspections – All Types	The types of inspections included consultations via telephone, email and on-site visits; routine fire prevention inspections and reinspections; and planning inspections, which includes plan reviews and on-site visits.	55
Letters of Completion	An option for on-site reinspection is the return of a signed copy of the report of inspection. The representative's signature indicates all deficiencies noted during the routine fire prevention inspection have been corrected.	0
Updated Emergency Contact Information	This activity type is used when updating any of the emergency contacts for a particular occupancy or property. Notification could be by email, telephone call or on-site visit and could be initiated by an occupancy or property representative or by the Fire Prevention Bureau.	2
FireHouse Record	When a new occupancy or property is added to the FireHouse database, this activity is used. A new record may be created without including emergency contact information. In some instances, a new FireHouse record is created as a "placeholder" for a routine fire prevention inspection to be completed at a later date.	7
Total for all Activity Types		64

The following provides updated activity totals for the period 2Mar15 through 20Jul16. The updated numbers include any activities not entered into FireHouse during previous reporting periods. During this reporting period, I was out of the office four days. Additionally, work on the new forms for incident and infectious exposure and the related SOPs continued and are nearing completion. Several discussions have already been held with PUFD inspectors about the up-coming return of the students to the fraternities, sororities and cooperatives.

Activity	Description	Total Completed
Inspections – All Types	The types of inspections included consultations via telephone, email and on-site visits; routine fire prevention inspections and reinspections; and planning inspections, which includes plan reviews and on-site visits.	1094
Letters of Completion	An option for on-site reinspection is the return of a signed copy of the report of inspection. The representative's signature indicates all deficiencies noted during the routine fire prevention inspection have been corrected.	12
Updated Emergency Contact Information	This activity type is used when updating any of the emergency contacts for a particular occupancy or property. Notification could be by email, telephone call or on-site visit and could be initiated by an occupancy or property representative or by the Fire Prevention Bureau.	327
FireHouse Record	When a new occupancy or property is added to the FireHouse database, this activity is used. A new record may be created without including emergency contact information. In some instances, a new FireHouse record is created as a "placeholder" for a routine fire prevention inspection to be completed at a later date.	397 (The FH database now has nearly 900 total occupancy records.)
Total for all Activity Types		1764